

FORMERLY UTILIZED SITES  
REMEDIAL ACTION PROGRAM

ELIMINATION REPORT  
FORMER C-B TOOL PRODUCTS COMPANY  
965 EAST 58TH STREET  
CHICAGO, ILLINOIS

JANUARY 31, 1990

U.S. Department of Energy  
Office of Environmental Restoration and Waste Management  
Office of Environmental Restoration  
Decontamination and Decommissioning Division

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INTRODUCTION

The Department of Energy (DOE), Office of Environmental Restoration and Waste Management, Office of Environmental Restoration, Decontamination and Decommissioning Division (and/or predecessor agencies, offices, and divisions) has reviewed the past activities of the Manhattan Engineer District (MED) and the Atomic Energy Commission (AEC) at the former C-B Tool Products Company in Chicago, Illinois. The DOE has determined that the conditions at this site have little to no potential for contamination. Therefore, this site requires no remedial action and is no longer under consideration for inclusion in the Formerly Utilized Sites Remedial Action Program (FUSRAP).

The material in this report consists of historical information from documents supporting the determination that the potential for contamination at the former C-B Tool Products Company site is very low and that use of this site will not result in any measurable radiological hazard to site occupants or the general public.

BACKGROUND

Site Function

During the period from June 1944 through December 1944, C-B Tool Products Company entered into a subcontract with the University of Chicago for services and supplies to the Metallurgical Laboratory (an MED contractor). Under the terms of the subcontract, C-B Tool Products provided personnel, facilities, and equipment to produce special machining of parts for special equipment, tools, jigs, and fixtures from materials furnished by the University. This subcontract was one of several placed by the university with similar companies in the Chicago area. The subcontract had a maximum obligation of \$10,000. No documents have been found which describe the specific tasks or work accomplished by C-B Tool Products. In addition, there are no records to specifically indicate whether radioactive material (uranium) was handled at the facility.

### Site Description

The location of the site is on the University of Chicago Campus. Ingleside Hall is currently located at this address, which houses the University of Chicago's Office of Employment and a U.S. Post Office. The current building is west of the intersection of Ellis Avenue and 58th Street, where 58th street dead-ends into the west side of the University Hospital area.

Contacts made with the University did not indicate that the current building had been used for machining or housed the C-B Tool Product Company. In the 1940s, a building at this address was moved as part of the renovation of the Hospital area. There is a possibility that the machining could have been performed in the old warehouse-type buildings, located behind the 956 East 58th Street address. However, these buildings have been demolished.

The University of Chicago has been the sole owner of the site from the time the work was conducted to the present.

### Radiological History and Status

Based on discussions with representatives of the University of Chicago and a site visit by DOE personnel, it was concluded that there is little possibility that machining of uranium occurred in any currently existing building. Considering this information and the uncertainty of whether uranium was even machined at the site, the DOE and the University of Chicago agreed that a site survey was not necessary since there is little potential for residual contamination.

### ELIMINATION ANALYSIS

Historical information indicates that the subcontract was of short duration (6 months) with a cap of \$10,000. Little information was found on the site. This is consistent with previous site data searches where in general, sites that have few records had little work or small quantities of material handled. In this way the amount of information is an indication of the low potential for contamination. In this case, evidence does not exist to indicate that any uranium was ever handled at the site.

The contacts with the site representatives concluded that a site survey would not be required, since the current building at the address was not used and other buildings existing at the time work was performed (which could possibly have been used for the machining work) have been demolished due to renovation.

Based on the information summarized in this report, DOE's Decontamination and Decommissioning Division has determined that no remedial action is necessary at this site and has eliminated the former C-B Tool Products Company as a considered site under FUSRAP.